

Applicant : Beverly L. Davidson et al.
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Amendments to the Claims:

1-35. (Canceled)

36. (Currently amended) A polypeptide comprising a soluble lysosomal enzyme operably linked to a PTD, wherein the polypeptide is biologically active and is in native conformation non-denatured.

37. (Original) The polypeptide of claim 36, wherein the soluble lysosomal enzyme is β -glucuronidase, pepstatin insensitive protease or palmitoyl protein thioesterase.

38. (Previously presented) The polypeptide of claim 36, wherein the soluble lysosomal enzyme is β -glucuronidase.

39-46. (Canceled)

47. (Previously presented) The polypeptide of claim 36, wherein the PTD is Tat PTD.

48. (Original) The polypeptide of claim 47, wherein the Tat PTD is Tat₄₇₋₅₇.

49-61. (Canceled)

62. (Previously presented) The polypeptide of claim 36, wherein the polypeptide is enzymatically active.

63-71. (Canceled)

72. (Previously presented) The polypeptide of claim 36, wherein the polypeptide is expressed from an expression vector located *in situ* in a brain cell of a patient.

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73-78. (Canceled)